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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended December 13, 1991 NO. 50

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 12/13/91	Last Week Ending: 12/06/91	Last Year Week Ending: 12/14/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,670	12,932	13,066	738	604
Operable capacity	15,708	15,708	15,591	0	117
Percent operated	87.0	82.3	83.8		
Motor Gasoline					
Total motor gasoline production	7,221	7,278	6,759	-57	462
Finished leaded motor gasoline production	170	212	267	-42	-97
Finished unleaded motor gasoline production	7,051	7,066	6,492	-15	559
Total motor gasoline stocks	214,366	211,546	224,623	2,820	-10,257
Finished leaded motor gasoline stocks	4,970	5,312	9,509	-342	-4,539
Finished unleaded motor gasoline stocks	171,122	169,151	175,727	1,971	-4,605
Jet Fuel Kerosine					
Jet fuel kerosine production	1,347	1,279	1,315	68	32
Jet fuel kerosine stocks	43,801	44,298	45,080	-497	-1,279
Distillate Fuel Oil					
Distillate fuel oil production	3,172	2,979	2,927	193	245
Distillate fuel oil stocks	142,345	141,356	132,644	989	9,701
Residual Fuel Oil					
Residual fuel oil production	1,009	916	979	93	30
Residual fuel oil stocks	51,157	49,493	48,671	1,664	2,486
Imports					
Crude oil imports	5,774	6,718	5,149	-944	625
Product imports	1,797	1,502	2,061	295	-264
Crude Oil Stocks					
Crude oil stocks	340,391	346,109	331,458	-5,718	8,933
Crude Supply Balance	-340				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,842	1,147	1,178	1,378	85.5
Appal. No. 1	94	85	92	130	70.8
DISTRICT 1 TOTAL	1,936	1,232	1,270	1,508	84.2
Ind., Ill., Ky.	2,175	2,022	2,036	2,235	91.1
Minn., Wisc., Daks.	331	322	323	358	90.2
Okla., Kans., Mo.	718	685	689	747	92.2
DISTRICT 2 TOTAL	3,224	3,029	3,048	3,340	91.3
Inland Texas	514	464	475	598	79.4
Texas Gulf Coast	3,567	2,976	2,994	3,370	88.8
La. Gulf Coast	2,554	2,449	2,483	2,944	84.3
N. La. and Ark.	196	192	193	241	80.1
New Mexico	79	68	77	82	93.9
DISTRICT 3 TOTAL	6,910	6,149	6,222	7,235	86.0
DISTRICT 4 TOTAL	424	410	415	557	74.5
DISTRICT 5 TOTAL	2,799	2,614	2,715	3,068	88.5
TOTAL U.S.	15,293	13,434	13,670	15,708	87.0
TOTAL U.S. Weeks Ended:					
DEC. 6, 1991	14,323	12,738	12,932	15,708	82.3
DEC. 14, 1990	14,179	12,753	13,066	15,591	83.8
DISTRICTS 1-4 Weeks Ended:					
DEC. 13, 1991	12,494	10,820	10,955	12,640	86.7
DEC. 6, 1991	11,670	10,269	10,353	12,640	81.9
DEC. 14, 1990	11,466	10,286	10,433	12,500	83.5

API WEEKLY STATISTICAL BULLETIN

Week Ended December 13, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	670	16	654	--	81	380	153
Appal. No. 1	43	3	40	--	--	35	2
DISTRICT 1 TOTAL	713	19	694	--	81	415	155
Ind., Ill., Ky.	1,260	7	1,253	13	147	442	109
Minn., Wisc., Daks.	182	--	182	--	17	85	10
Okla., Kans., Mo.	384	2	382	3	46	200	7
DISTRICT 2 TOTAL	1,826	9	1,817	16	210	727	126
Inland Texas	307	25	282	21	31	110	18
Texas Gulf Coast	1,549	--	1,549	27	309	643	233
La. Gulf Coast	1,262	14	1,248	23	271	621	158
N. La. and Ark.	50	--	50	4	1	49	12
New Mexico	53	9	44	7	1	20	2
DISTRICT 3 TOTAL	3,221	48	3,173	82	613	1,443	423
DISTRICT 4 TOTAL	213	32	181	9	28	114	10
DISTRICT 5 TOTAL	1,248	62	1,186	43	415	473	295
TOTAL U.S.	7,221	170	7,051	150	1,347	3,172	1,009
TOTAL U.S. Weeks Ended:							
DEC. 6, 1991	7,278	212	7,066	156	1,279	2,979	916
DEC. 14, 1990	6,759	267	6,492	179	1,315	2,927	979
DISTRICTS 1-4 Weeks Ended:							
DEC. 13, 1991	5,973	108	5,865	107	932	2,699	714
DEC. 6, 1991	5,902	126	5,776	125	910	2,550	648
DEC. 14, 1990	5,555	109	5,446	141	959	2,498	638

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended December 13, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,614	2	4,604	8	69	476	7,984	401	--
Central Atlantic	25,988	57	21,809	4,122	40	6,381	39,858	20,453	13,885
Lower Atlantic	27,733	29	27,279	425	364	5,420	18,640	3,129	509
DISTRICT 1 TOTAL	58,335	88	53,692	4,555	473	12,277	66,482	23,983	14,394
DISTRICT 2 TOTAL	53,808	825	45,710	7,273	675	9,175	31,030	3,690	14,956
DISTRICT 3 TOTAL	63,887	544	47,699	15,644	1,692	15,406	29,971	14,904	50,700
DISTRICT 4 TOTAL	6,467	1,058	3,811	1,598	306	719	2,819	401	2,064
DISTRICT 5 TOTAL	31,869	2,455	20,210	9,204	1,437	6,224	12,043	8,179	23,166
TOTAL U.S.	214,366	4,970	171,122	38,274	4,583	43,801	142,345	51,157	105,280
TOTAL U.S. Weeks Ended:									
DEC. 6, 1991	211,546	5,312	169,151	37,083	4,636	44,298	141,356	49,493	106,062
DEC. 14, 1990	224,623	9,509	175,727	39,387	5,832	45,080	132,644	48,671	104,692
DISTRICTS 1-4 Weeks Ended:									
DEC. 13, 1991	182,497	2,515	150,912	29,070	3,146	37,577	130,302	42,978	82,114
DEC. 6, 1991	179,444	2,465	148,559	28,420	3,263	37,323	129,195	41,717	82,000
DEC. 14, 1990	193,130	4,705	157,320	31,105	4,169	38,418	119,264	41,143	78,980

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended December 13, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy July 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
DEC. 13, 1991	4,514.0	4,547.0	5,570	690	269,329
DEC. 6, 1991	4,519.0*	--	6,481	728	269,639*
NOV. 29, 1991	4,519.0*	--	4,342	670	268,556
NOV. 22, 1991	4,519.0*	--	5,447	861	270,389
DISTRICT 5 TOTAL					
DEC. 13, 1991	2,766.0	2,749.0	204	--	71,062 #
DEC. 6, 1991	2,747.0*	--	237	--	76,470
NOV. 29, 1991	2,747.0*	--	75	--	72,868
NOV. 22, 1991	2,747.0*	--	136	--	76,481
TOTAL U.S.					
DEC. 13, 1991	7,280.0	7,296.0	5,774	690	340,391 #
DEC. 6, 1991	7,266.0*	--	6,718	728	346,109*
NOV. 29, 1991	7,266.0*	--	4,417	670	341,424
NOV. 22, 1991	7,266.0*	--	5,583	861	346,870
DEC. 14, 1990	7,338.0 a/	--	5,149	566	331,458

#INCLUDES 13,019 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for December 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	Positive	Negative
DEC. 13, 1991	-340	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
DEC. 13, 1991	16,616	72,348	169,261	11,104	269,329	71,062 #	340,391 #
DEC. 6, 1991	15,397	72,529	170,810	10,903*	269,639*	76,470	346,109*
DEC. 14, 1990	14,690	69,298	160,992	12,640	257,620	73,838	331,458

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	108	--	108	--	--	--	168	71	--	--	--	347
Central Atlantic	141	--	141	7	6	43	171	303	4	165	6	846
Lower Atlantic	45	--	45	--	--	26	8	--	--	2	19	100
DISTRICT 1 TOTAL												
DEC. 13, 1991	294	--	294	7	6	69	347	374	4	167	25	1,293
DEC. 6, 1991	105	--	105	58	6	26	91	618	32	136	3	1,075
NOV. 29, 1991	261	--	261	24	7	56	186	468	11	259	115	1,387
NOV. 22, 1991	226	--	226	--	7	43	249	505	7	128	57	1,222
DISTRICTS 2-4 TOTAL												
DEC. 13, 1991	9	--	9	--	1	--	19	61	72	187	101	450
DEC. 6, 1991	4	--	4	2	1	--	7	33	126	163	8	344
NOV. 29, 1991	4	--	4	2	1	--	14	199	138	282	438	1,078
NOV. 22, 1991	3	--	3	--	1	33	16	55	141	276	149	674
DISTRICT 5 TOTAL												
DEC. 13, 1991	15	--	15	--	--	4	5	21	4	5	--	54
DEC. 6, 1991	15	--	15	--	--	4	3	50	4	7	--	83
NOV. 29, 1991	13	--	13	--	--	1	2	24	5	2	2	49
NOV. 22, 1991	9	--	9	--	--	1	2	13	6	2	1	34
TOTAL U.S.	318	--	318	7	7	73	371	456	80	359	126	1,797
TOTAL U.S. Weeks Ended:												
DEC. 6, 1991	124	--	124	60	7	30	101	701	162	306	11	1,502
NOV. 29, 1991	278	--	278	26	8	57	202	691	154	543	555	2,514
NOV. 22, 1991	238	--	238	--	8	77	267	573	154	406	207	1,930
DEC. 14, 1990	474	--	474	13	--	94	162	391	109	514	304	2,061

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:
New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	NOVEMBER 1991	OCTOBER 1991r/	JULY 1991
Florida	10.0	10.0	11.0
New York-Pennsylvania	7.0	7.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	4.0	4.0	5.0
Illinois	47.0	48.0	49.0
Indiana	7.0	7.0	8.0
Kansas	152.0	154.0	157.0
Kentucky	12.0	13.0	16.0
Michigan	47.0	48.0	49.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	15.0	16.0	16.0
Ohio	24.0	24.0	26.0
Oklahoma	283.0	285.0	294.0
North Dakota	94.0	96.0	99.0
South Dakota	5.0	5.0	5.0
Alabama	48.0	49.0	51.0
Arkansas	24.0	25.0	27.0
Mississippi	72.0	72.0	75.0
New Mexico-So. East	172.0	173.0	173.0
New Mexico-Other	11.0	11.0	12.0
North Louisiana	59.0	59.0	59.0
South Louisiana	1,034.0	1,036.0	1,040.0
Total Louisiana	1,093.0	1,095.0	1,099.0
Texas			
District 1	128.0	127.0	137.0
District 2	39.0	38.0	37.0
District 3	191.0	189.0	184.0
District 4	58.0	57.0	61.0
District 5	37.0	38.0	33.0
District 6, East Texas	103.0	100.0	89.0
Other	74.0	73.0	86.0
District 7-B	81.0	80.0	80.0
District 7-C	81.0	80.0	80.0
District 8 and 8-A	1,019.0	1,021.0	993.0
District 9	80.0	79.0	76.0
District 10	38.0	38.0	38.0
Total Texas	1,929.0	1,920.0	1,894.0
Colorado	81.0	83.0	84.0
Montana	51.0	52.0	53.0
Utah	65.0	67.0	67.0
Wyoming	265.0	268.0	268.0
Total Districts 1-4	4,519.0	4,533.0	4,547.0
Alaska	1,763.0	1,836.0	1,775.0
Arizona	0.0	0.0	0.0
California	976.0	976.0	966.0
Nevada	8.0	8.0	8.0
Total District 5	2,747.0	2,820.0	2,749.0
TOTAL U.S.	7,266.0	7,353.0r/	7,296.0

r/ Revised: Data currently displayed are based on reported volumes from 38 producing companies. These volumes are estimated to represent 55.0% of lower 48 states production. When combined with reported Alaskan data, the sample represents 66.3% of total U.S. production in October.

API WEEKLY STATISTICAL BULLETIN
WEEK ENDED: DEC. 13, 1991

REVISIONS

12/06/91	PAGE 4	T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	269,639
				TOTAL U.S.	346,109
	PAGE 4	B	TOTAL	PAD DISTRICT 4	10,903
				TOTAL PAD DISTRICTS 1-4	269,639
				TOTAL U.S.	346,109